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Product Datasheet

Myogenin(MGN185 + F5D), 1mg/mL, Clone: [MGN185 F5D], Mouse, Monoclonal BOT-BNUM1233-50

Article Name	Myogenin(MGN185 + F5D), 1mg/mL, Clone: [MGN185 F5D], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1233-50
Supplier Catalog Number	BNUM1233-50
Alternative Catalog Number	BOT-BNUM1233-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Feline, Human, Mouse, Porcine, Rat
Immunogen	Human myogenin recombinant protein (MGN185), Rat myogenin recombinant fragment containing amino acid 30-224 (F5D)
Product Description	Myogenin is a member of the MyoD family of myogenic basic helix-loop-helix (bHLH) transcription factors that also includes MyoD, Myf-5, and MRF4 (also known as herculinor Myf-6). MyoD family members are expressed exclusively in skeletal muscle and pl...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MGN185 F5D]
Molecular Weight	34 kDa

UniProt	P15173
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user